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(54) **PROCESS FOR MANUFACTURING AN INTRAOCULAR LENS WITH AN EMBEDDED MASK**

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(52) **U.S. Cl.**

CPC ***B29D 11/0048*** (2013.01); ***B29C 33/123*** (2013.01); ***B29D 11/023*** (2013.01)

(58) **Field of Classification Search**

CPC B29D 11/0048; B29D 11/023; B29C 33/123

USPC 264/1.1, 1.7, 1.36, 1.38, 259, 275; 623/6.27, 6.43, 6.17, 6.31; 425/116, 425/117; 249/91

See application file for complete search history.

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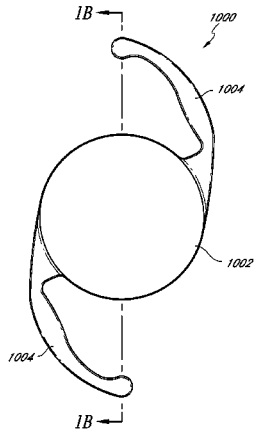
(57) **ABSTRACT**

Intraocular implants and methods of making intraocular implants are provided. The intraocular implant can include a mask adapted to increase depth of focus. The method of manufacturing the implant can include positioning the mask with an aperture on a protruding pin of a positioning mold portion. The protruding pin can be configured to center the mask in the intraocular lens.

16 Claims, 10 Drawing Sheets